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## Supplementary data for

## Assessing ligand selectivity of sphingosine kinases with molecular dynamics and MM-PBSA binding free energy calculations

Liang Fang<sup>a,b</sup>, Xiaojian Wang<sup>a,b</sup>, Meiyang Xi<sup>a</sup>, Tianqi Liu<sup>b</sup> and Dali Yin<sup>a,b</sup>

<sup>a</sup>State Key Laboratory of Bioactive Substances and Functions of Natural Medicines, Institute of Materia Medica, Peking Union Medical College, Chinese Academy of Medical Sciences,

<sup>b</sup>Department of Medicinal Chemistry, Beijing Key Laboratory of Active Substances Discovery and Drugability Evaluation, Institute of Materia Medica, Peking Union Medical College, Chinese Academy of Medical Sciences

\*Corresponding author

Tel.: +86 10 63165248

Email: wangxiaojian@imm.ac.cn; yindali@imm.ac.cn

Figure S1.Line Plot of the residue score

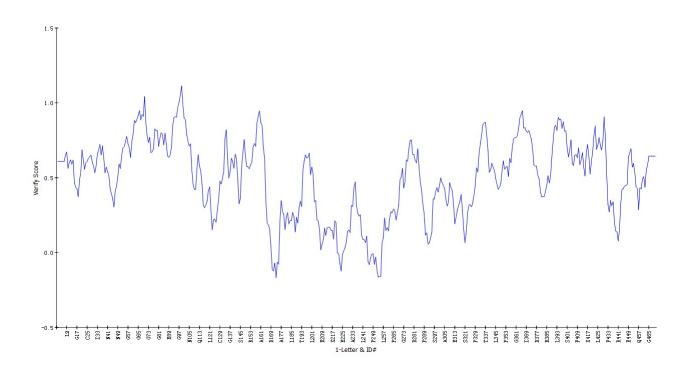
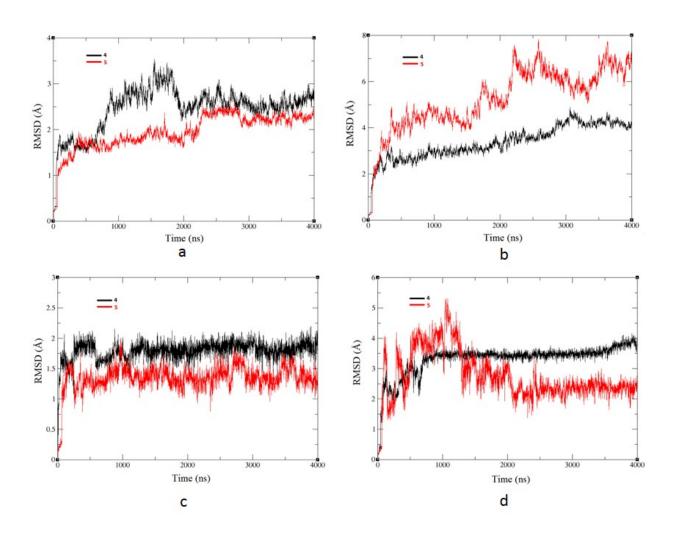


Figure S2 RMSDs of additional study



(a) RMSD of backbone atoms of protein in SK1 complexes; (b) RMSDs of backbone atoms of protein in SK2 complexes; (c) RMSDs of ligands in SK1 complexes; (d) RMSDs of ligands in SK2 complexes